



Model: 4004A

Date of Manufacture: 1976

Product Type: Stereo Integrated Amplifier

Power Output (*per channel into 8Ω*): 40W<sub>rms</sub>

## Specifications:

Rated Power Output ( <i>both channels driven into 8Ω</i> ).....	40 watts RMS
Rated Power Output ( <i>both channels driven into 4Ω</i> ).....	50 watts RMS
Typical Power Output at clipping	
- both channels 8Ω .....	44 watts RMS
- both channels 4Ω .....	58 watts RMS
- each channel 8Ω.....	47 watts
- each channel 4Ω.....	68 watts
Frequency Response 1W into 8Ω .....	16Hz - 20KHz ±0.5dB 10Hz - 68KHz ±3dB
Frequency Response 40W into 8Ω .....	20Hz - 20KHz ±0.5dB 14Hz - 53KHz ±3dB
Total Harmonic and Intermodulation Distortion - no greater than 0.15% at any power from 1 watt to rated output.	
Hum and Noise at minimum volume .....	-85dB
Hum and Noise Aux input maximum volume .....	-75dB*
Hum and Noise Mag input maximum volume.....	-70dB*
* shorted inputs	
Damping Factor.....	50 (@ 8Ω 100Hz)
Input Sensitivity Magnetic .....	1.8mV RMS
Input Sensitivity Auxiliary .....	160mV RMS
Input Sensitivity Tuner.....	160mV RMS
Input Sensitivity Tape .....	160mV RMS
Overload Sensitivity Magnetic.....	50mV RMS
Overload Sensitivity Auxiliary .....	2.0V RMS
Tone Controls:	
Bass .....	+18dB -16dB @ 40Hz
Treble .....	+18dB -16dB @ 17KHz
Filters:	
Low Filter.....	From 18Hz (-6dB per octave)
High Filter .....	From 15KHz (-6dB per octave)

Schematic diagram

Product manual